

TABLE 1

CLASSIFICATION	CODON 129 GENOTYPE	TYPE 1	TYPE 2	TYPE 3	TYPE 4	TOTAL
SPORADIC	MM	5	13	0	0	18
SPORADIC	MV	0	4	0	0	4
SPORADIC	VV	0	4	0	0	4
IATROGENIC (GROWTH HORMONE)	MM	1	0	0	0	1
IATROGENIC (GROWTH HORMONE)	MV	0	0	1	0	1
IATROGENIC (GROWTH HORMONE)	VV	0	0	3	0	3
IATROGENIC (GONADOTROPHIN)	VV	0	0	1	0	1
IATROGENIC (DURA MATER)	MM	0	1	0	0	1
"NEW VARIANT"	MM	0	0	0	10	10

TABLE 2

INCUBATION PERIODS FOR TRANSMISSION OF PRION
DISEASES TO TRANSGENIC AND WILD-TYPE MICE.

TYPE OF INOCULUM	PRNP CODON 129	No. OF INOCULA	AFFECTED / INOCULATED	TRANSGENIC		WILD-TYPE	
				INCUBATION PERIOD (DAYS)	AFFECTED / INOCULATED	INCUBATION PERIOD (DAYS)	AFFECTED / INOCULATED
spCD	MM	9	66 / 67	210 ± 04	0 / 60	>450 OR >600	
spCJD	W	1	5 / 5	337 ± 11	1 / 5	471	
spCJD	MV	2	15 / 15	218 ± 2	1 / 9	257	
iCJD (GH)	MM	1	7 / 7	211 ± 5	1 / 5	318	
iCJD (GH)	MV	1	4 / 4	195 ± 9	1 / 5	387	
iCJD (GH)	W	1	5 / 5	193 ± 4	0 / 5	>600	
iCJD (DM)	MM	1	4 / 4	204 ± 6	2 / 4	569, 569	
iCJD (G)	W	1	8 / 8	187 ± 4	0 / 5	>600	
vCJD	MM	6	25 / 56	228 ± 15	33 / 43	371 ± 17	
BSE		5	10 / 26	602 ± 50	21 / 24	466 ± 26	

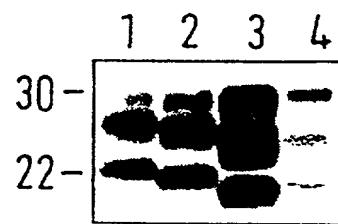


FIG. 1a

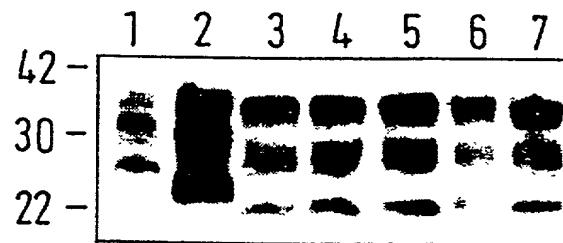


FIG. 1b

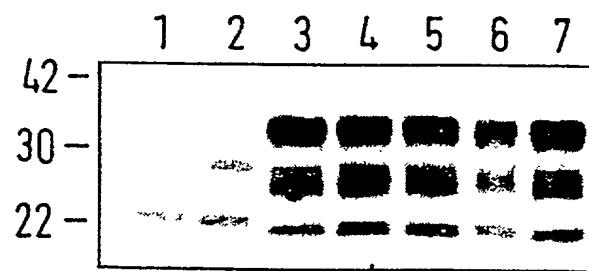


FIG. 1c

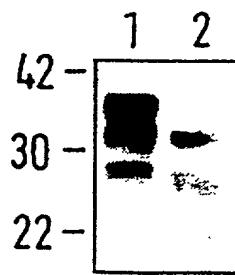


FIG. 1d

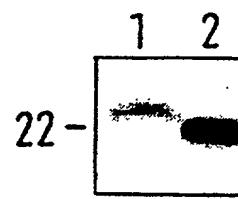


FIG. 1e

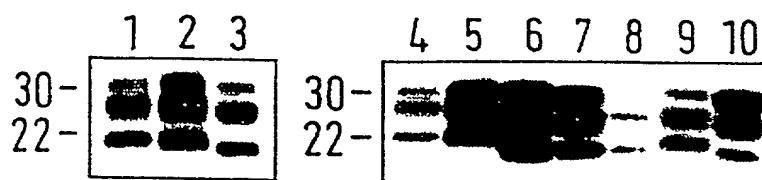


FIG. 2

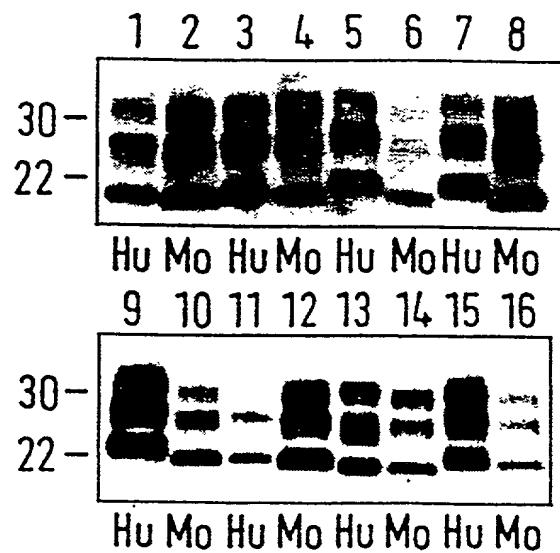


FIG. 3

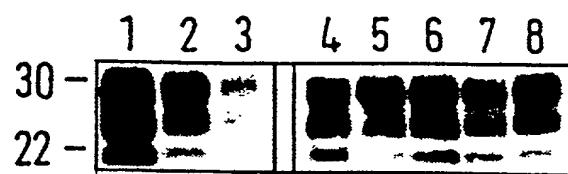


FIG. 6

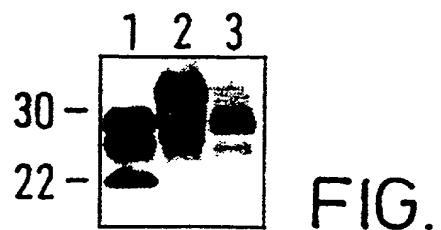


FIG. 7

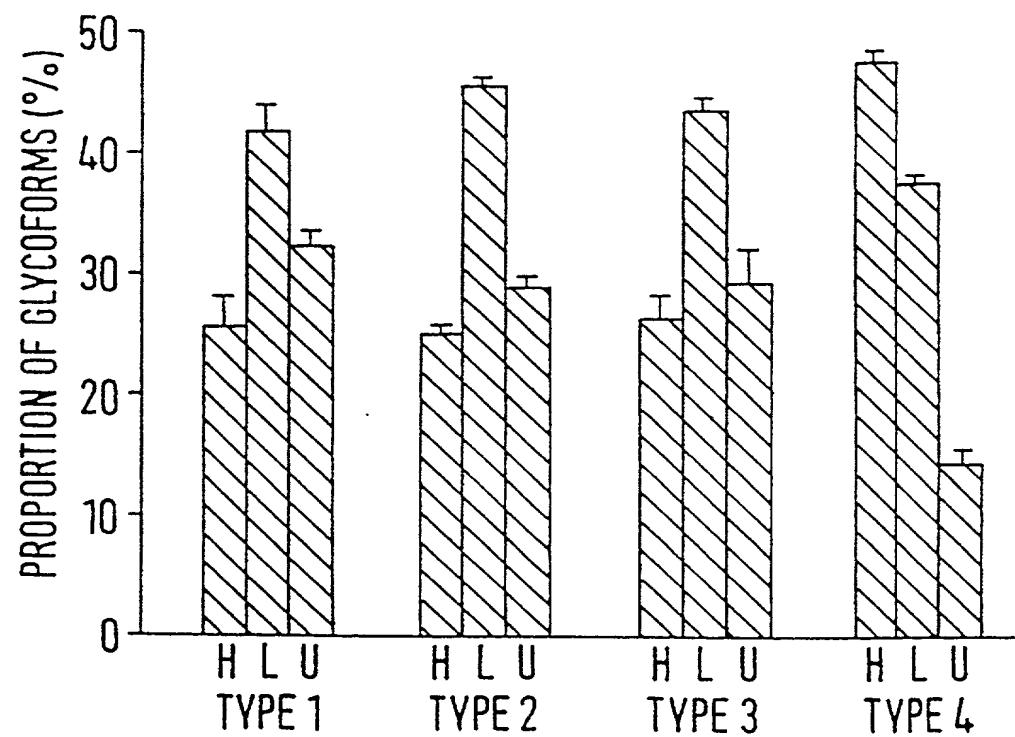


FIG. 4

FIG. 5a

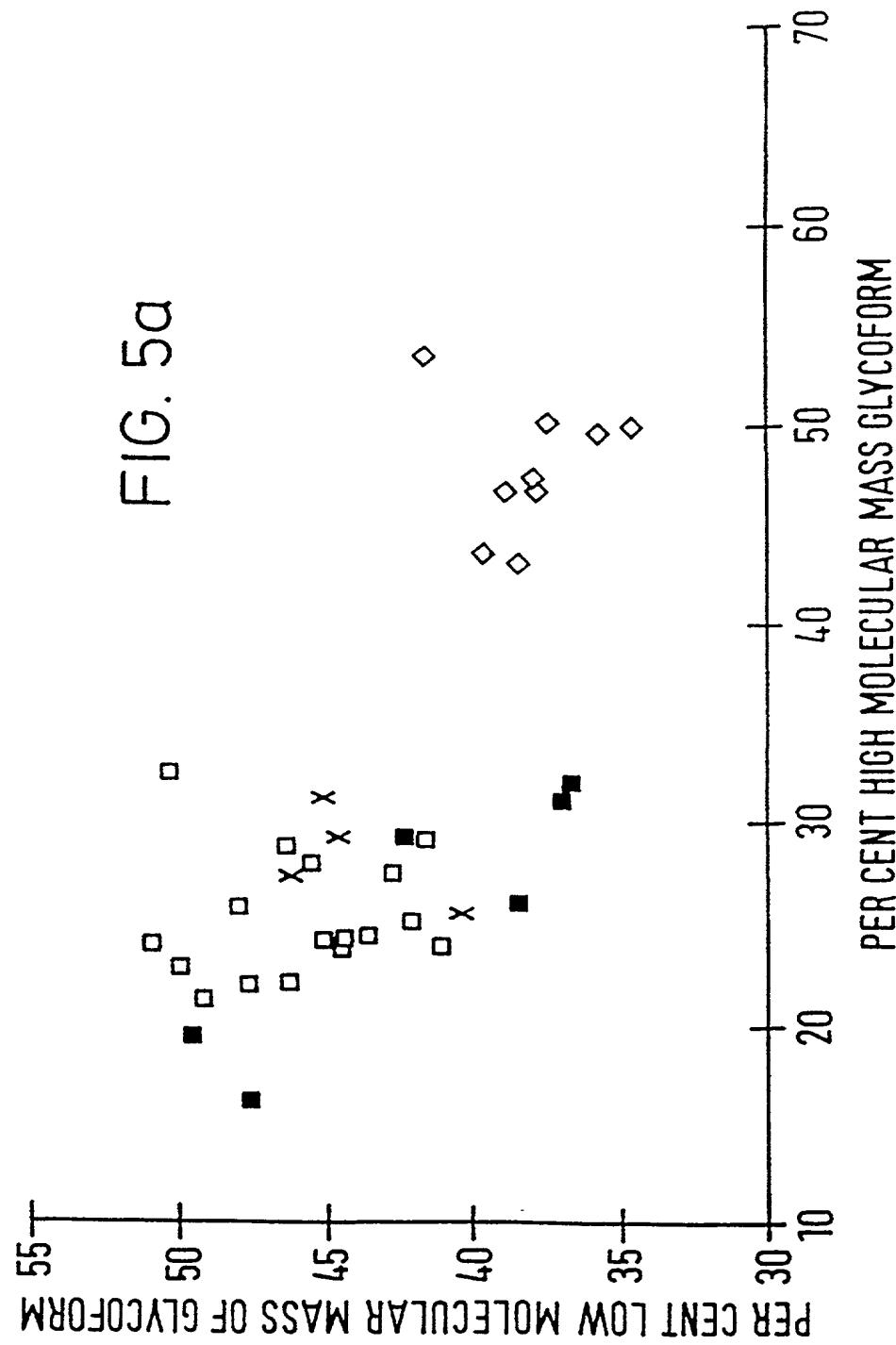


FIG. 5b

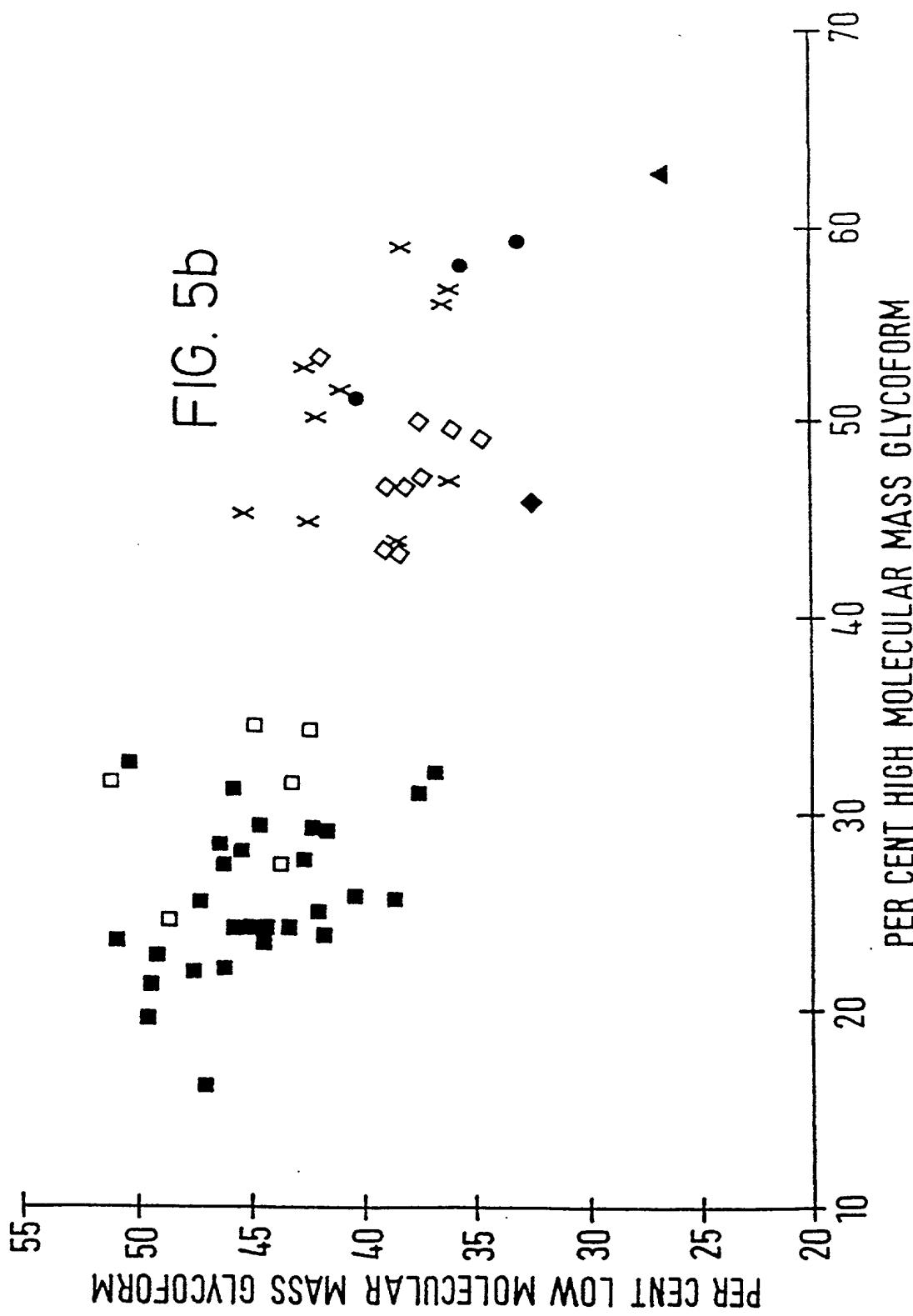
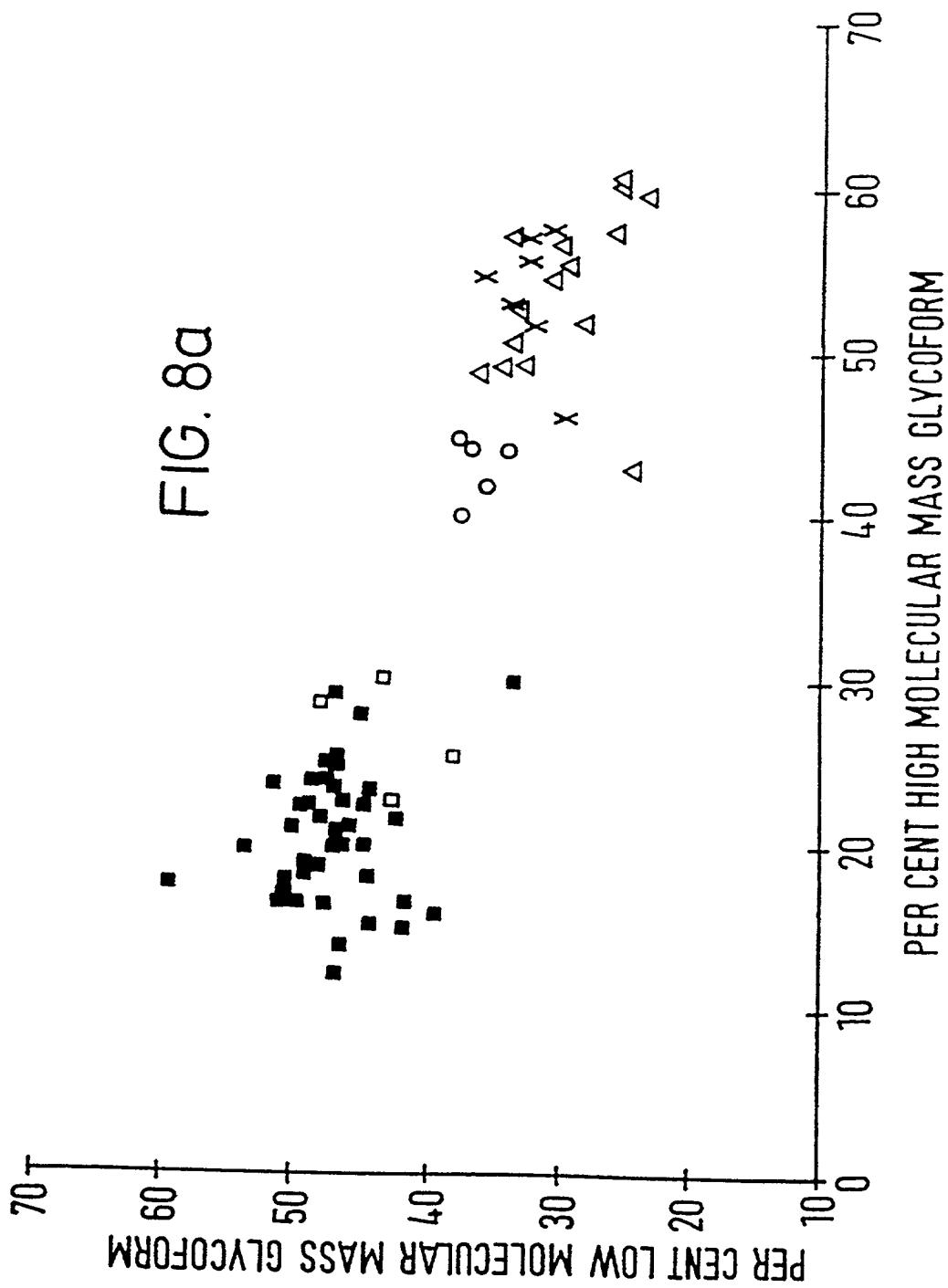


FIG. 8a



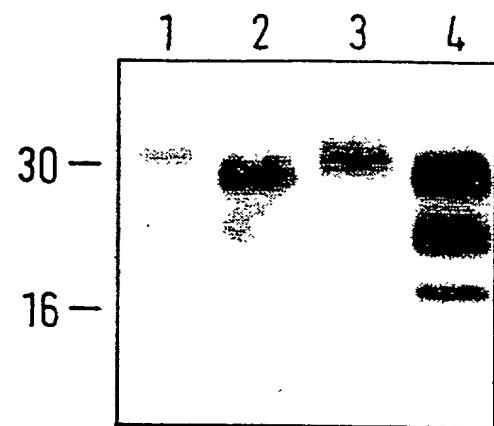


FIG. 8b

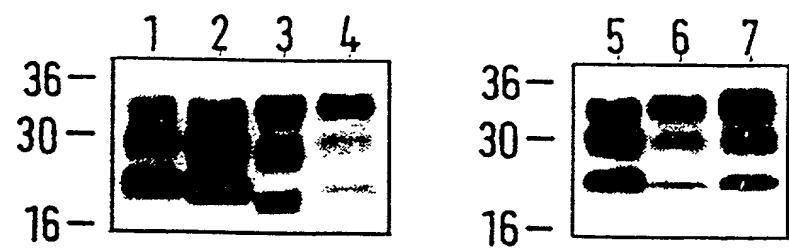


FIG. 8c

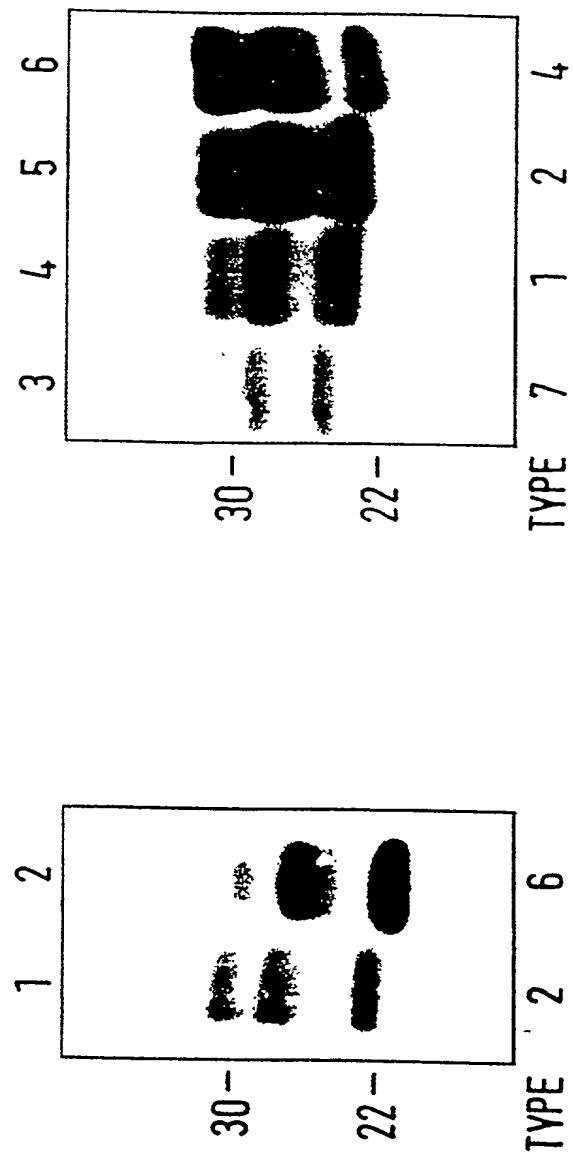


FIG. 9